

Cellular Defenses - Talking Points

- Apoptosis is derived from IL-32
- Qualified computational biologists can verify the following sources:
 - ✓ Pyroptosis is derived from neuropeptide Y (aka IL-12) - Caspases 4 - 6
 - ✓ Necroptosis is a byproduct of pancreatic polypeptide (aka IL-16) - Caspases 7 - 9
 - ✓ Ferroptosis is derived from peptide YY (aka IL-13) - Caspases 1 - 3

Chirality of apoptosis is regulated by the nitric oxide based MEK path (NPY) and the hydrogen sulfide based ERK path (pancreatic polypeptide).